

**Amendments to the Claims**

Please cancel Claims 15-17, 59, 60 and 62-71. Please amend Claim 61. The Claim Listing below will replace all prior versions of the claims in the application:

**Claim Listing**

1-60. (Canceled)

61. (Currently Amended) ~~The A method of Claim 60~~ for treating a disorder resulting from platelet activation or adherence in an animal or human, comprising administering to the animal or human a composition comprising nitrosylhemoglobin in a therapeutically effective amount, wherein the disorder is selected from the group consisting of: myocardial infarction, pulmonary thromboembolism, cerebral thromboembolism, thrombophlebitis, sepsis and unstable angina.

62-71. (Canceled)